

Amendments to the Specification:

Please amend the paragraph beginning on page 6, line 29 with the following amended paragraph:

The track classification stage 4 classifies each track as being 'normal' or 'abnormal', as compared with the behaviour information accumulated by the learn behaviour stage 3 and provided by signal 16.

Please amend the paragraph beginning on page 11, line 6 with the following amended paragraph:

Tracking ~~feature~~ features of low feature strength is problematic, because they are not reliably detected on each video frame. Tracking errors become more common when the tracks are closely spaced. One way of reducing this problem is to ignore unmatched plots of a low feature-strength, and only initiate new tracks for unmatched plots of a higher feature-strength.